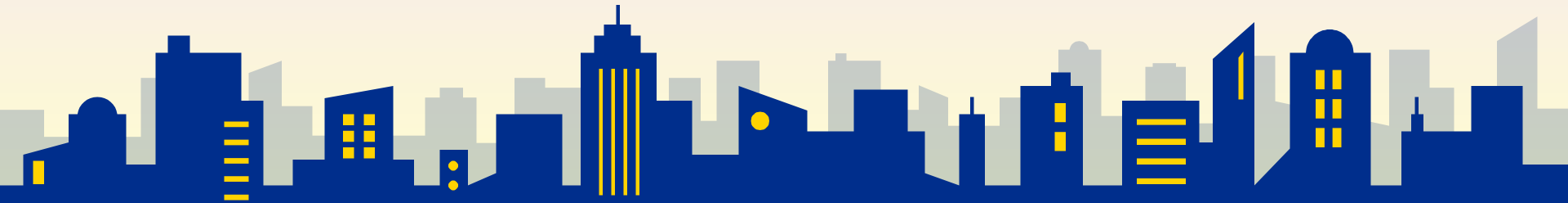




# roomie

Tinder Style Roommate Finder App



# meet the team



Saharsh  
Vedi

Application  
Developer

Mahita  
Tatavarthy

Business  
Designer

Hirali  
Patel

Product  
Owner

Tapasya  
Sharma


Data  
Analyst

Ahnaf An  
Nafee

Scrum  
Master /  
Developer



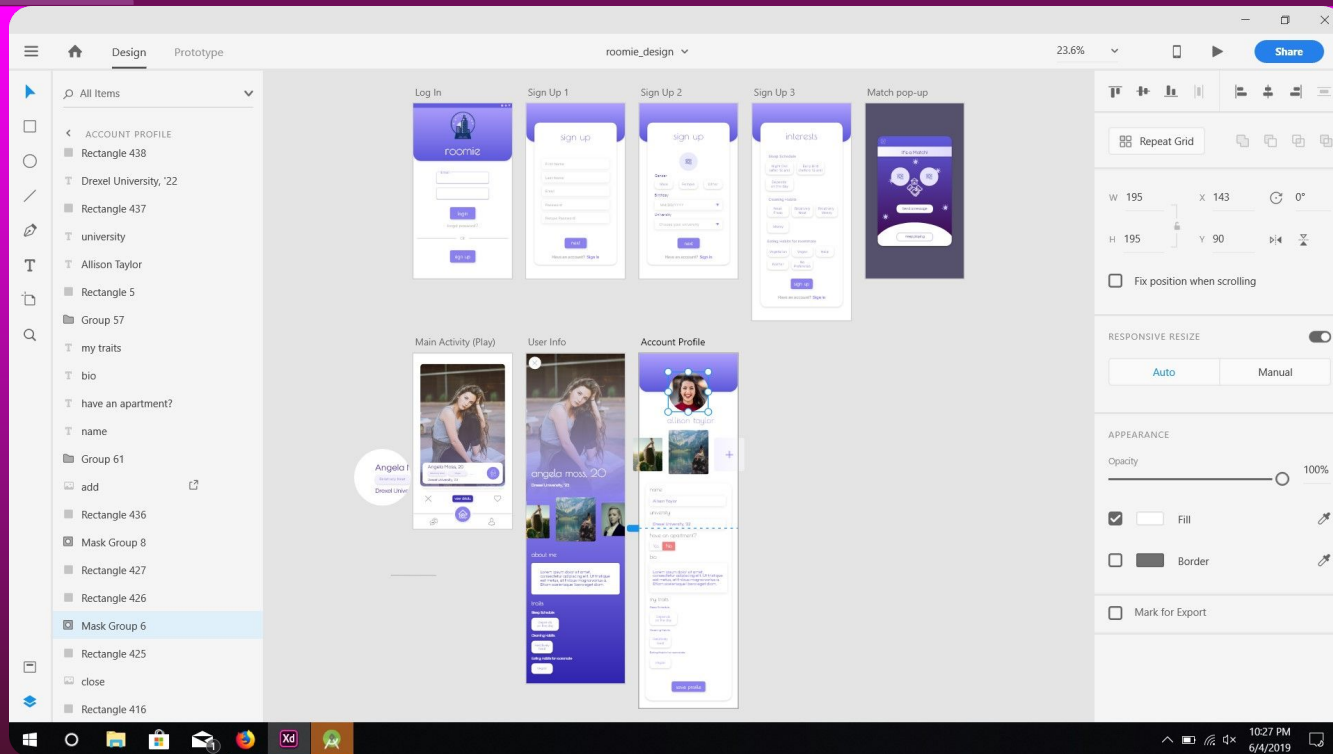
# original project scope

- An app which helps you find roommates
  - Tinder style swipe to accept or reject
  - Let them chat on the app after they are matched
- 

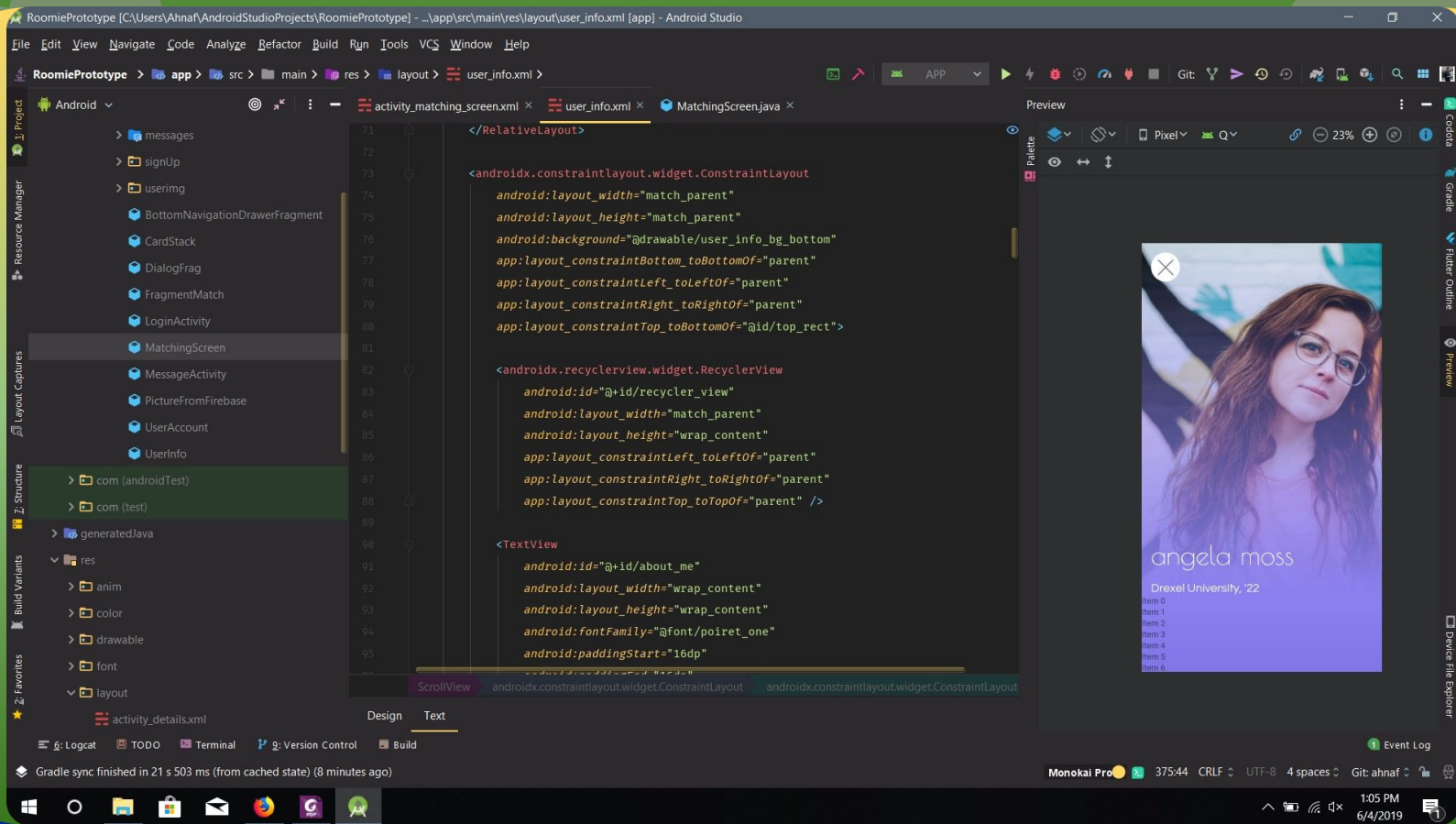
# tools used

- GitHub
- GroupMe for communication
- Android Studio
- Adobe XD
- Trello for Scrum Board
- Firebase

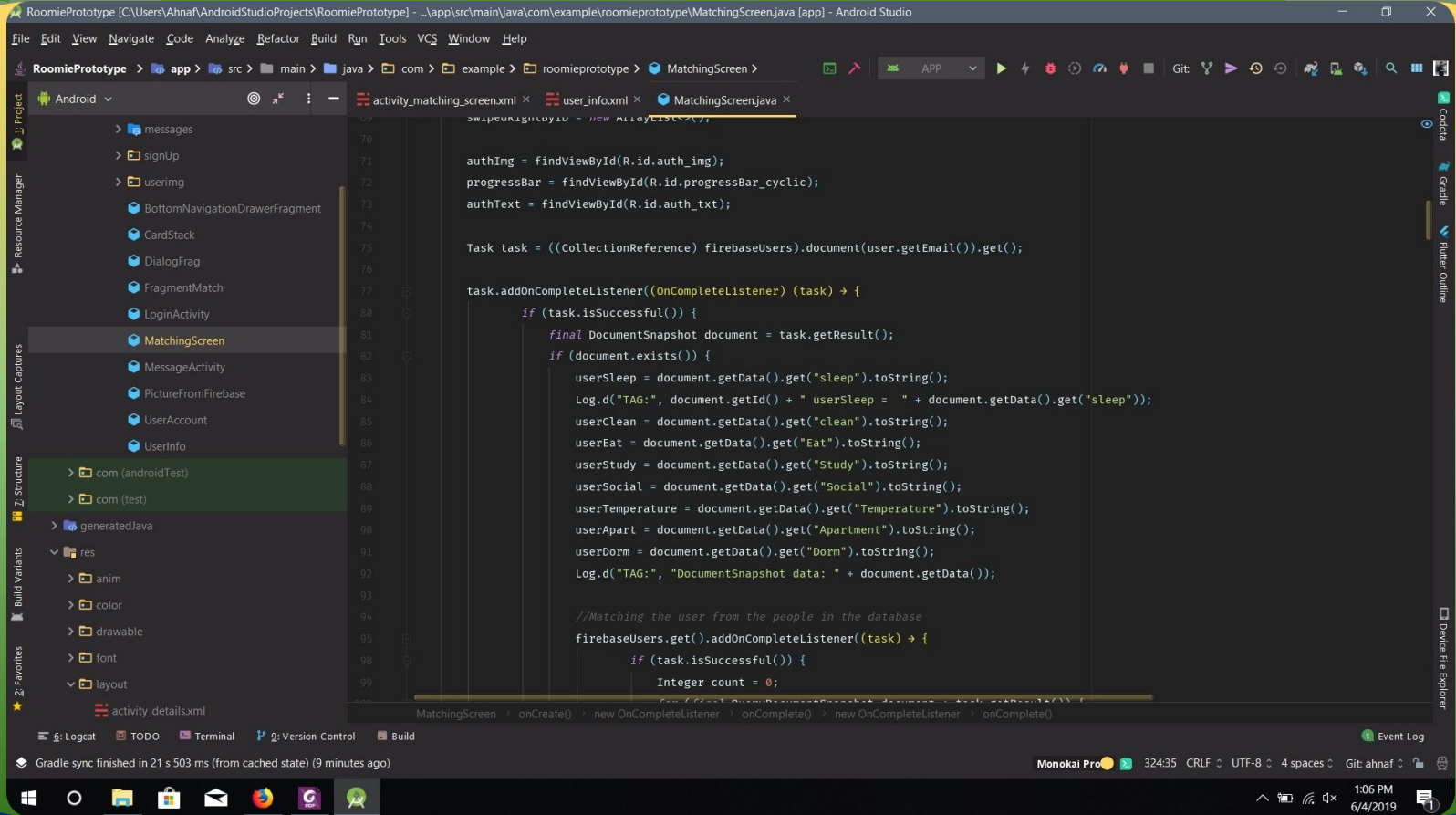
# adobe XD




# android studio (design)



# android studio (code)



# repository

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### Tinder Style Roommate Finder App

[Edit](#)


[android](#) [java](#) [roommatefinder](#) [material-design](#) [material](#) [recyclerview](#) [design](#) [Manage topics](#)

173 commits 4 branches 0 releases 4 contributors MPL-2.0


Branch: master New pull request Create new file Upload files Find File Clone or download

 Ahnaf An Nafee


 Made logo symmetrical Latest commit 8de6ffe 2 days ago

 .circleci


 Update config.yml 25 days ago

 .idea


 Added progress bar in MatchingScreen 2 days ago

 .settings


 Merge branch 'Saharsh' into ahnaf 16 days ago

 .vscode


 Added Image Slider in user\_account 15 days ago

 app


 Made logo symmetrical 2 days ago

 gradle/wrapper


 Build gradle updated a month ago

 screenshots


 Updated app icon 2 days ago

 .gitattributes

 Initial commit 3 months ago

 .gitignore

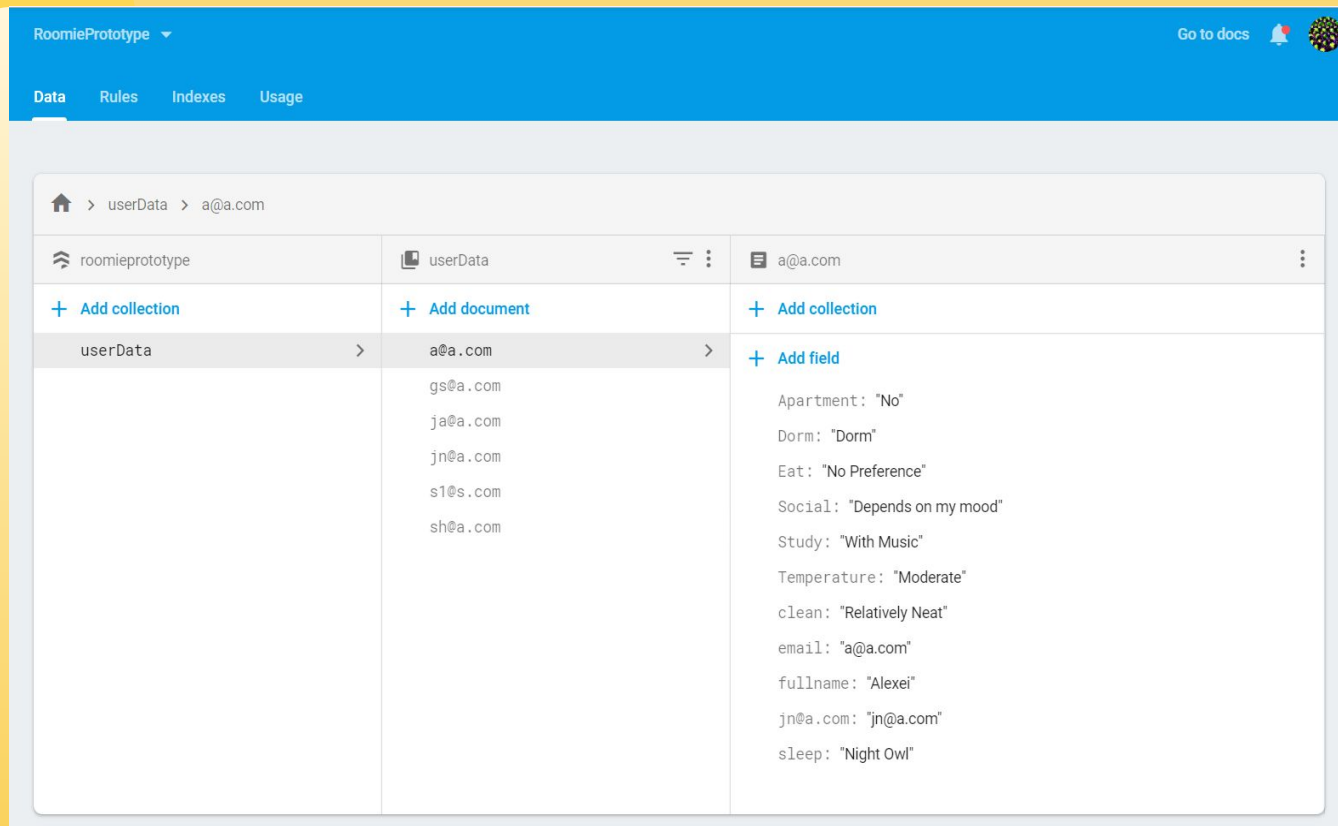
 Initial commit 3 months ago

 .project

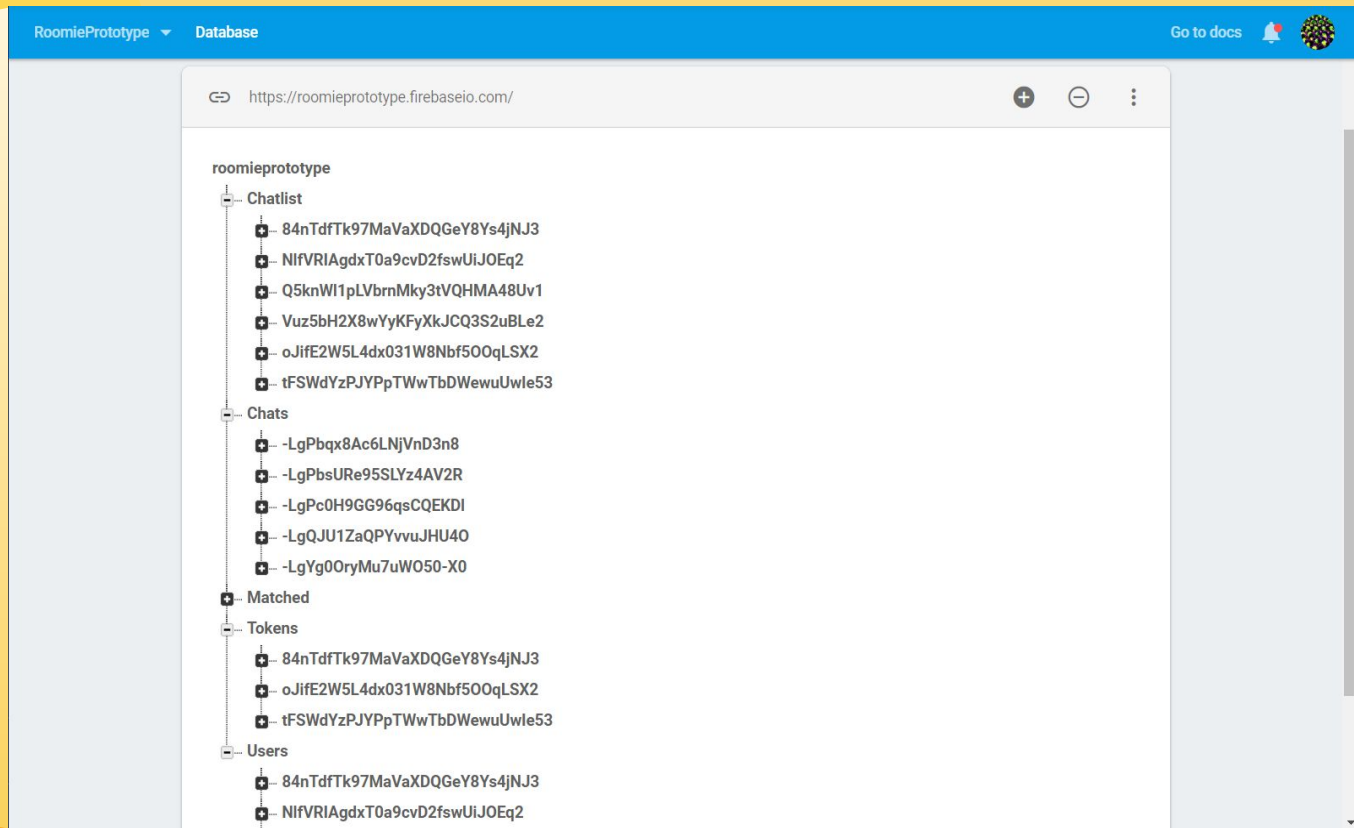
 Merge branch 'Saharsh' into ahnaf 16 days ago



# Firestore



# realtime database



# firebase storage

RoomiePrototype







Go to docs

Storage

FilesRulesUsage

gs://roomieprototype.appspot.com

Upload file

<input type="checkbox"/>	Name	Size	Type	Last modified
★ Default security rules require users to be authenticated				<a href="#">Learn more</a> <a href="#">Dismiss</a>
<input type="checkbox"/>	 a@a.com	36.75 KB	image/jpeg	Jun 1, 2019
<input type="checkbox"/>	 gs@a.com	394.97 KB	image/jpeg	Jun 1, 2019
<input type="checkbox"/>	 ja@a.com	37.53 KB	image/jpeg	Jun 1, 2019
<input type="checkbox"/>	 jn@a.com	22.39 KB	image/jpeg	Jun 1, 2019
<input type="checkbox"/>	 s1@s.com	44.74 KB	image/jpeg	Jun 2, 2019
<input type="checkbox"/>	 sh@a.com	26.74 KB	image/jpeg	Jun 1, 2019

Location of default bucket: us

# communication

- The team met every Tuesday.
- The team also used GitHub to branch, share and merge code on a regular basis.
- All actively participated in GroupMe
  - Used the group chat to answer questions and discuss meeting times

# scrum board

The screenshot shows a Trello Scrum Board titled "Roomie Scrum Board". The board is organized into four columns: "Things To Do", "Doing", "Review", and "Done". Each column contains a list of tasks or cards, with some cards assigned to team members (AN, SV, HP, MT, TS) and others marked as complete. The "Doing" column also includes a "Final Presentation" card with a due date of June 2. The "Review" column contains cards for "User Guide", "Create System Manual", "Add documentation", and "Provide internal doc for each .java file". The "Done" column contains cards for "Create Navigation Drawer", "Keep tab of list of matches in firebase for user", "Connect SignUp2 to firebase", "Layout for MatchingScreen", "Validate that all the traits are marked in SignUp3", "Fix issue in keeping user logged in", "Only show matched users in chat", and "Implement validation for checking all traits in SignUp".

**Roomie Scrum Board** ☆ Personal Private AN SV HP MT 6 Invite ... Show Menu

### Things To Do

- Implement 'server maintenance' for disabling user access with Firebase
- Implement adding remaining data to firebase from SignUp2
- Add cropping functionality for the photos in app (optional)
- Add filter activity (optional)
- Use GSON for passing data between activities
- Extend navdrawer
  - 0/4
- Add pic adding and removing ability in user\_account (optional)
  - AN
- Save updated info to firebase from user\_account
  - 0/2
  - AN

+ Add another card

### Doing

- Fill the slides
  - HP MT TS
- Final Presentation
  - 1 Jun 2
  - AN HP MT SV TS

+ Add another card

### Review

- User Guide
  - HP MT TS
- Create System Manual
  - HP MT
- Add documentation
  - HP MT TS
- Provide internal doc for each .java file
  - HP

+ Add another card

### Done

- Create Navigation Drawer
  - SV
- Keep tab of list of matches in firebase for user
  - AN
- Connect SignUp2 to firebase
- Layout for MatchingScreen
  - AN
- Validate that all the traits are marked in SignUp3
  - SV
- Fix issue in keeping user logged in
  - AN
- Only show matched users in chat
  - AN
- Implement validation for checking all traits in SignUp


+ Add another card

+ Add another list



# login page & sign up

10:45



## roomie

Email

Password

login

forgot password?

OR

sign up

10:52

## sign up

Full Name  
Jeremiah

Email Address  
jm@a.com

Password  
.....


Re-enter Password  
12345678

next

Have an account? Sign In

10:54

## sign up



Gender

☒ Male ☐ Female ☐ Other

Birthday

06 / 11 / 1998

University

Drexel University

next

10:54

## interests

Sleep Schedule:

☒ Night Owl(After 12 am)

☐ Early Bird(Before 12 am)

☐ Depends on the day

Cleaning Habits:

☐ Neat Freak ☒ Relatively Neat

☐ Relatively Messy ☐ Messy

Eating Habits you want in your roommate:

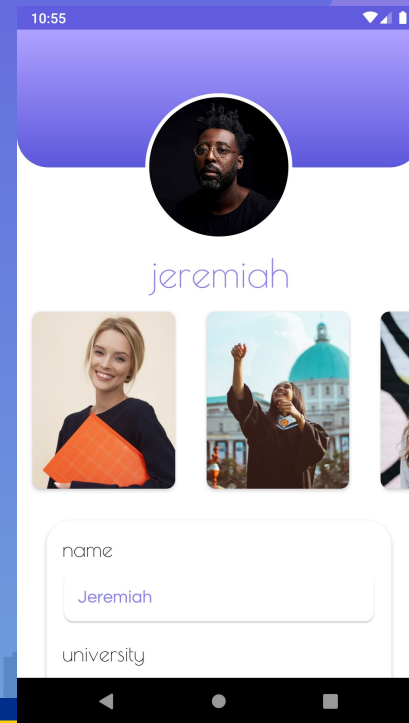
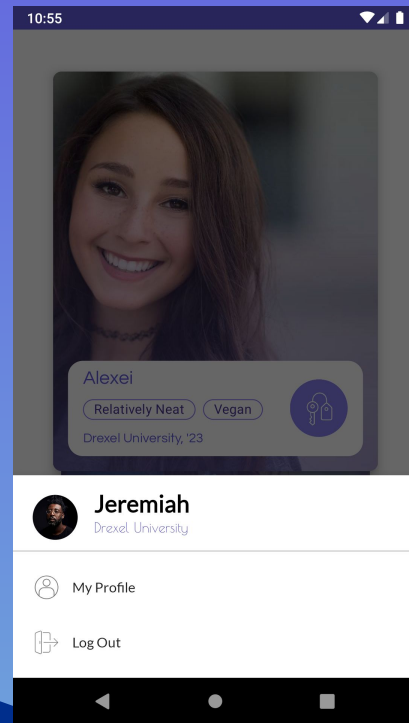
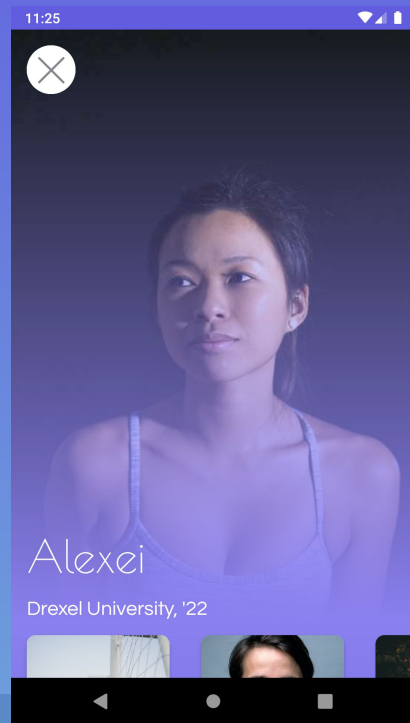
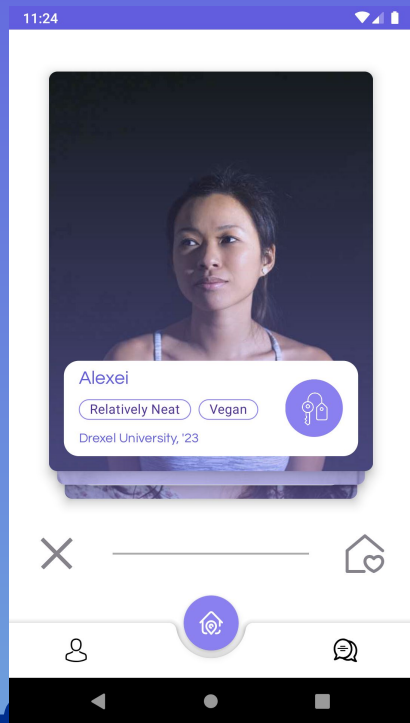
☐ Vegetarian ☐ Vegan ☐ Halal

☐ Kosher ☒ No Preference

Study Habits:

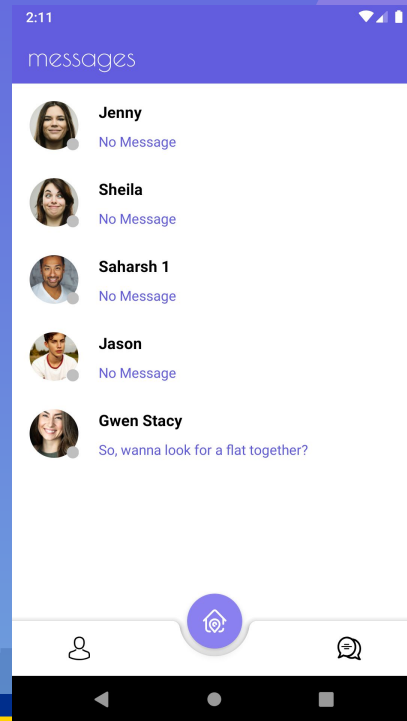
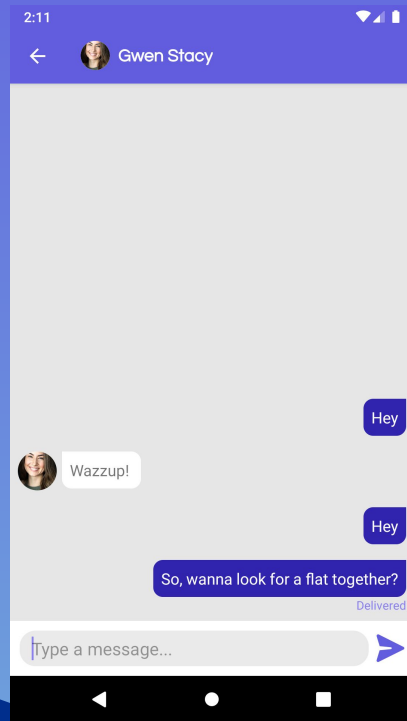
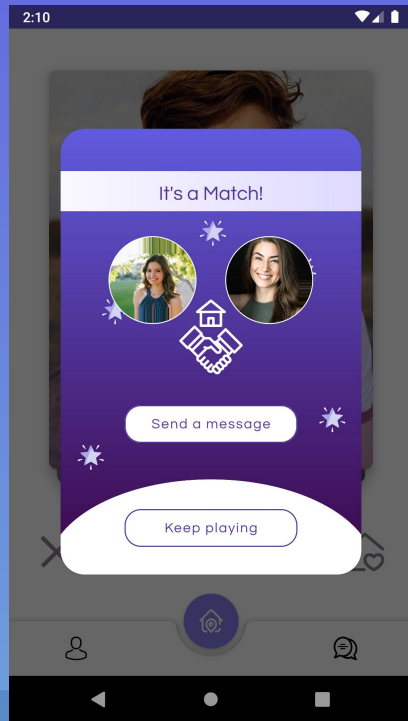
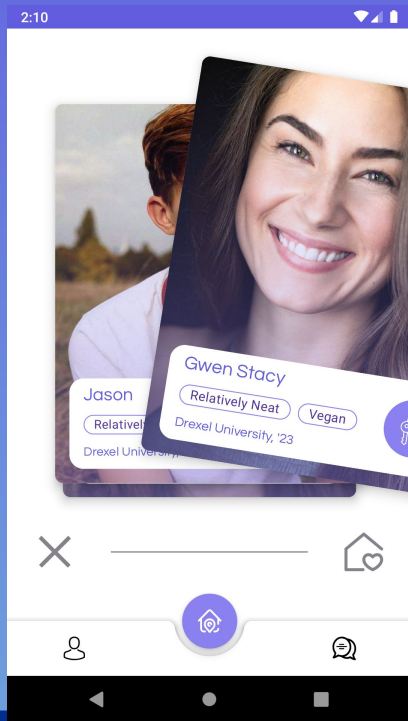


# main activity & profile





# main activity & messaging





demo



video  
demo





# original project scope



- An app which helps you find roommates ✓
- Tinder style swipe to accept or reject ✓
- Let them chat on the app after they are matched ✓

The background features a gradient sky transitioning from blue at the top to light purple and then to a pale yellow at the horizon. The upper portion is filled with white stars of varying sizes and several soft, purple, stylized clouds. At the bottom, a dark blue silhouette of a city skyline is visible, with various building shapes and some windows illuminated with yellow light.

personal gain

The background features a dark blue night sky filled with white stars and stylized purple clouds. At the bottom, there is a silhouette of a city skyline with various buildings, some of which have yellow lights glowing from their windows.

Thanks!

Any questions?